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CONFIRMATION NO. 6840

<b>SERIAL NUMBER</b> 10/517,134	<b>FILING OR 371(c) DATE</b> 12/06/2004 <b>RULE</b>	<b>CLASS</b> 713	<b>GROUP ART UNIT</b> 2132	<b>ATTORNEY DOCKET NO.</b> PU020267
<b>APPLICANTS</b> Junbiao Zhang, Bridgewater, NJ;				
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/US03/16546 05/27/2003 which claims benefit of 60/386,603 06/06/2002				
<b>** FOREIGN APPLICATIONS *****</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> NJ	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 15
				<b>INDEPENDENT CLAIMS</b> 4
<b>ADDRESS</b> Joseph S Tripoli Thomson Licensing Inc PO Box 5312 Princeton ,NJ 08543-5312				
<b>TITLE</b> Broker-based interworking using hierarhical certificates				
<b>FILING FEE RECEIVED</b> 838	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	